

Citric acid
77-92-9 | DTXSID3020332

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: -1.68

Global applicability domain: Inside

Local applicability domain index: 4.91e-01

Confidence level: 4.58e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Citric acid</div> <div>Measured: -1.64</div> <div>Predicted: -1.68</div>	<div>Image not found</div> <div>Malic acid</div> <div>Measured: -1.26</div> <div>Predicted: -1.65</div>	<div>Image not found</div> <div>L-Glutamic acid</div> <div>Measured: -3.69</div> <div>Predicted: -3.45</div>
<div>Image not found</div> <div>L-Aspartic acid</div> <div>Measured: -3.89</div> <div>Predicted: -3.52</div>	<div>Image not found</div> <div>Endothal</div> <div>Measured: 1.91</div> <div>Predicted: 1.37</div>	